

Powering energy efficiency for retail businesses



Overview

Your business cannot afford to waste energy

Research indicates that excess energy consumption can exceed 30% in retail businesses. A host of factors including off-hours consumption, poor maintenance, incorrect settings and inefficient equipment can all contribute to an on-going expense that can undermine your business.

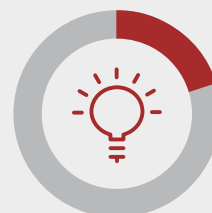
More and more retail chains now view energy as a strategic asset. They have proven that it is possible to cut costs and to increase revenues by managing their energy consumption intelligently.

But while the benefits are clear, the road to energy efficiency is not easy. To achieve a more profitable – and sustainable – retail chain, you need:

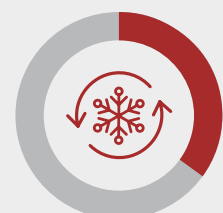
- **Visibility** into energy consumption at the system level, and alerts when exceptions occur
- **Analytics** that reveal usage patterns and trends, compare outlets, and identify maintenance issues before failures occur
- **Processes** that leverage actionable intelligence to optimize energy use and reduce consumption across the retail chain

Excess energy consumption in retail can exceed 30% of total

- Off hours consumption
- Poor maintenance
- Incorrect set points
- Undetected failures
- Wrong BAS scheduling
- Inefficient equipment



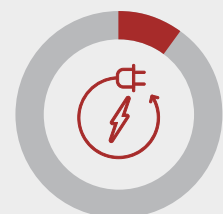
20% light



35% refrigeration



35% HVAC



10% others



Optimizing consumption requires ongoing device level monitoring across the chain

Powering energy efficiency for retail businesses



Easy to implement
highly scalable
technology supporting
a comprehensive
set of services



A complete solution for improving energy efficiency

We enable businesses to optimize their energy consumption and improve operational efficiency. With an innovative, affordable circuit-level cloud-based analytics solution, you can gain insight into your energy usage while optimizing operations, processes and maintenance resources.

Our energy performance solution combines visibility, advanced analytics, and process optimization services so you can successfully improve energy performance – as quickly as possible. The solution features unique, circuit-level monitoring technology that provides the kind of real-time data you need in order to stop energy waste in real-time, optimize your energy usage profile, and detect failures in advance.

Scalable, device level visibility

The energy performance solution delivers a unique degree of visibility into energy consumption at the level of the specific refrigerator, air conditioner, display case or any other device. Using self-powered wireless sensors, it gathers information about energy performance in real-time and transmits it back to the data repository for analysis.

Robust analytics

The cloud-based data repository and analytics engine combines real-time alerts with in-depth analysis of energy usage patterns and trends. It provides the actionable insights you need to optimize energy consumption, reduce peak demand, and detect in-advance equipment failure. Fully customizable reports can be delivered monthly or on-demand.

Your partner for success

We provide an array of services designed to put you on the road to success as quickly as possible. We help food service chains to design and implement their energy management programs rapidly and cost-effectively, and to fully leverage the potential of device-level energy monitoring and analytics. We help you implement training programs specially designed for restaurants, supermarkets and other sites that do not have IT support on-site, so you can improve processes and reduce energy consumption across the board.